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STATE OF HAWAII
REQUEST FOR SOLE SOURCE

'03 OCT 22 P2:14

TO: Chief Procurement Officer
STATE PROCUREMENT OFFICE
STATE OF HAWAII

FROM: Department of Public Safety, Sheriff Division
(Department/Division/Agency)

ADMINISTRATION
STATE PROCUREMENT OFFICE
STATE OF HAWAII

Pursuant to §103D-306, HRS, and Subchapter 9, Chapter 3-122, HAR, the Department requests sole source approval to purchase the following:

Description of goods, services, or construction:

Land Mobile Radio (LMR) system for use, primarily on Oahu, by the first responders of the State agencies that comprise the State Law Enforcement Coalition (SLEC). This procurement includes all services, equipment, and materials to completely engineer, furnish, install, program, and verify proper operation of the LMR system. The LMR system will be an Oahu island-wide mixed mode (digital and/or analog operation as necessary) multi-cast conventional (non-trunking) radio system that uses multiple sites to provide a single working channel in the 800 MHz frequency band that supports voice communications using the Project 25 Standard. The subscriber equipment provided will be capable of dual band operation in both the 800 MHz and 700 MHz frequency bands (with conventional and trunking capability) to permit the migration of the SLEC user base to an anticipated Statewide 700 MHz based trunking system. Other components include a dispatch control console, central electronics, various interconnecting radio links, and subscriber portable and mobile units. Additional secondary components of this system include provisioning radio equipment and interconnections in Maui and Kauai counties to extend interoperable communication to Law Enforcement agencies in those jurisdiction.

Name of Vendor: Pacific Wireless Communications, LLC
Address: 710 Kakoi Street, Honolulu, Hawaii, 96819

Cost: \$461,915 (estimate)

Term of Contract: From: December 1, 2003 To: June 30, 2004

Prior Sole Source Reference No.:

The goods, services, or construction has the following unique features, characteristics, or capabilities:

- (1) Compatibility with existing systems such that the SLEC subscriber equipment will operate on the existing State of Hawaii LMR systems: Honolulu International Airport 800 MHz Trunk, Kalaheo Airport 800 MHz Trunk, Oahu Highways 800 MHz Multicast, Oahu Harbors 800 MHz Conventional, Lihue Airport 800 MHz Trunk, and Kauai Highways 800 MHz Trunk radio systems. In addition, many of the subscriber units of these systems will be able to operate directly on the SLEC LMR system.
- (2) All Oahu and Kauai equipment will be Project 25 Common Air interface capable. Use of the Project 25 Standard is required to qualify for federal funding, has become the recognized standard for interoperable communications (see <http://www.project25.org/> for more information), and is required by the Federal Communications Commission (FCC) rules for operation in the 700 MHz band. Note that Maui equipment will be made by EF Johnson in order to be directly compatible with the Maui Police Department radio system.
- (3) The system will be procured from an authorized provider of both Motorola 800 MHz mixed-mode Project 25 capable radio communications systems equipment and EF Johnson radio equipment that holds a current State of Hawaii C-15 Hawaii Electronic System Contractors License.

REQUEST FOR SOLE SOURCE (Cont.)

How the unique features, characteristics, or capabilities are essential for the agency to accomplish its work:

- (1) The LMR system is required to provide reliable interoperable Project 25 Standard based radio communications for and among the member agencies of the SLEC. As configured, the LMR system will also substantially enhance SLEC communications with other agencies that it must communicate with to fulfill its mission. These communications capabilities are key to protecting the lives of officers and citizens and are essential to permit rapid response to Homeland Security missions. Furthermore, the equipment will be capable of migration to the 700 MHz band when those trunk radio system become available.
- (2) Project 25 standards embrace interoperability, spectrum efficiency, and cost economies and were a joint effort of APCO and NASTD. These standards were created by and for the public safety community with input from the FCC. Project 25 compliant systems are required to meet federal funding requirements and FCC rules.

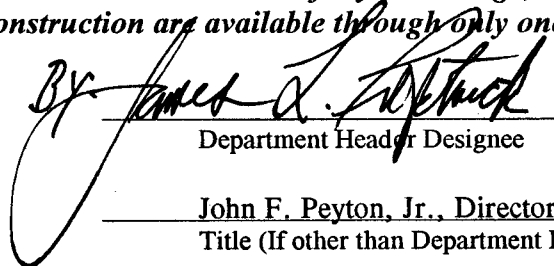
The following other possible sources for the goods, services, or construction were investigated but do not meet our needs because:

- (1) No other qualified vendor makes a wide-area Project 25 compliant system that can be connected statewide automatically by pushing the push to talk button on the radio.
- (2) No other qualified vendor is located on the islands of Kauai, Oahu, Maui, and Hawaii. This requirement is necessary in maintaining the statewide system and for emergency repairs after normal business hours.
- (3) No other qualified vendor has equipment capable of working on all of the existing Department of Transportation's 800 MHz infrastructures (Airports, Highways, and Harbor Police) and on a statewide Project 25 compliant system.
- (4) No other qualified vendor provides a portable and mobile radio that is both 700 MHz and 800 MHz working in the same radio, at the same time, without adding software or modifying the radios.

Direct questions to: Penny P. Kalua, Sergeant/Project Officer

Phone: (808) 538-5696

I certify that the information provided above is to the best of my knowledge, true, correct and that the goods, services, or construction are available through only one source.

By:  10/22/03
Department Head or Designee Date
John F. Peyton, Jr., Director
Title (If other than Department Head)

Chief Procurement Officer's comments:

Upon review of your request, it seems that the vendor may be the only source to provide the equipment. To ensure that the equipment is properly installed and maintained the following language should be incorporated into your contract: "Contractor personnel shall be trained and certified to install and maintain all equipment during all phases including installation, warranty, and maintenance, and provide documentation (certification of completed training) for the specific equipment."

Please ensure adherence to applicable administrative and statutory requirements.

Expenditure may be processed through a purchase order: Yes ☐ No ☒. If no, a contract must be executed and funds certified.

☒ APPROVED ☐ DISAPPROVED

 11/25/03
Chief Procurement Officer Date